F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2605 1233	02-00170-09-CH	LAKE	66	16
STA. 89+50	TO STA. 92+00			
FED. ROAD DIST. NO. 5	ILLINOIS	PROJECT CMM-8003(207)		

CONTRACT NO. 83837

A-1C, 4' DIA
89+70, 37.00' LT
FR 807.7
INV 803.32

10-12-300-023
TIMOTHY P. ROPPELT

A-1C, 4' DIA
90+27, 33.0' LT
FR 807.3
INV 803.50

91+00.00
78.12 LT

91+00.00
63.12 LT

A-1C, 4' DIA
91+57, 25.0' LT
FR 808.0
INV 804.01

A-24, 4' DIA
91+60, 20.00' LT
EOP 807.86
INV 804.04

(15" SS TY 1
CLASS A
57' @ 0.32%
TB 17.4 CY 57)

(12" SS TY 1
CLASS A
6' @ 0.50%
TB 0.8 CY 6)

(12" SS TY 1
CLASS A
6' @ 0.50%
TB 2.0 CY 6)

25'

10'

8' BICYCLE PATH

89+70.00
32.00 LT
EOP 807.29

A-24, 4' DIA
90+30, 28.21' LT
EOP 807.00
INV 803.53

(12" SS TY 1
RCCP CL IV
115' @ 0.44%
TB 22.3 CY 115)

5.33'

91+60.00
20.00 LT
EOP 807.86

20'

MATCH LINE STA. 89+50.00

MATCH LINE STA. 92+00.00

36+00

37+00

88+00

89+00

91+00

CENTERLINE

90+00

PR
16.6

90+17.00
20.00 RT
EOP 807.09

20'

(12" SS TY 1
CLASS A
49' @ 0.50%
TB 6.5 CY 49)

PR
16.6

(12" SS TY 1
CLASS A
48' @ 0.50%
TB 6.3 CY 48)

PROP. B-6.24 C&G

A-24, 2' DIA
90+30, 20.68' RT
EOP 807.15
INV 803.78

A-24, 2' DIA
91+60, 27.53' RT
EOP 807.78
INV 804.28

60'

EXISTING R.O.W.

DELINEATED WETLAND BOUNDARY

MIDLOTHIAN ROAD

10-12-301-007
LAMCO

NOTE: PROPOSED TREE LOCATIONS ARE APPROXIMATE.
SEE SCHEDULE FOR LOCATIONS AND SPECIES.

SCALE: 1" = 20'

0 50' 100'

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PLOT NOTED
NOTE BOOK
No.
DATE
BY
PLOT NOTATIONS CHECKED

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
PLOT NOTED
NOTE BOOK
No.
DATE
BY
STRUCTURE NOTATIONS CHECKED

PVI STA 89+10
ELEV 806.91
L = 150'
E = 0.18'
LOW PT STA 88+98
LOW PT ELEV 807.08

PVI STA 89+85
807.32

PVI STA 92+00
ELEV 808.48
NO VC

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE

-0.40%

+0.54%

+0.54%

℄ WINCHESTER ROAD

PVT 87+65
807.49

807+53.63 807.52

PVC 88+35
807.21

15" SS @ 0.50%

15" SS
R 412.0%

803.16
803.02

24" SS @ 0.20%

802.94

803.07

15" SS @ 0.32%

803.50

12" SS @ 0.44%

804.01

EXISTING 12"
WATER MAIN

EXISTING & ELEVATION
PROPOSED ℄ ELEVATION

	810	808	806	804	802	800	798	796	794	792
+50			806.91	807.56						
+75				807.45						
88+00			806.32	807.35						
+25				807.25						
+50			806.58	807.16						
+75				807.10						
89+00			806.47	807.08						
+25				807.10						
+50			806.70	807.16						
+75				807.27						
90+00			807.02	807.40						
+25				807.53						
+50			807.36	807.67						
+75				807.80						
91+00			807.65	807.94						
+25				808.07						
+50			807.89	808.21						
+75				808.34						
92+00			808.16	808.48						

LAKE COUNTY DIVISION OF TRANSPORTATION
ENGLISH PLAN AND PROFILE

PROFILE SCALE HORIZ. 1:20
VERT. 1:2